



2014 NOV -3 PM 2: 21

October 22, 2014

U.S. Environmental Protection Agency (USEPA)
Office of Groundwater Management
290 Broadway, 26th Floor
New York, New York 10007-1866

**RE: I-87 SB Interchange 9 intersection with US Route 9
Village of Tarrytown
Westchester County, NY**

Dear Sir/Madam:

Greenman Pedersen, Inc. has been contracted by the New York State Thruway Authority to provide engineering services in the planning and design for the proposed reconstruction of the I-87 SB Interchange 9/US Route 9 intersection located in the Village of Tarrytown, Westchester County, New York. The engineering services include the preparation of a Project Design Approval Document which includes environmental studies for the project location in accordance with the New York State Department of Transportation and Federal Highway Administration standards. The project limits are along South Broadway (US 9) between Paulding Avenue and Walter Street. The aforementioned project limits include the reconstruction of the I-87 southbound Interchange 9 ramps. Enclosed please find a U.S.G.S. 7.5 minute quadrangle and existing condition photographs of the project limits.

We respectfully request, under the Freedom of Information Law, any available information on the hazardous waste conditions or incident reports that may be contained in the United States Environmental Protection Agency (USEPA) Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS). Also provide any information gained through the Superfund Amendments and Reauthorization Act (SARA) and the Resource Conservation and Recovery Act (RCRA).

Thank you for your time and effort in responding to our request. Should you have any questions regarding the enclosed information or require any additional information, please feel free to contact me at (518) 453-9431 ext 203 or kweiskotten@gpinet.com.

Very truly yours,
GREENMAN-PEDERSEN, INC.

Kurt Weiskotten
Environmental Scientist

cc: Mr. Ameeruddin Audil, P.E., New York State Thruway Authority
File

U.S. ENVIRONMENTAL PROTECTION
AGENCY
2014 OCT 27 PM 4: 04
DECA WATER CONTROL BRANCH

ATTACHMENTS

DRAWING NUMBER:
LOC-1

PROJECT DESCRIPTION

US Route 9 Intersection with I-87 Southbound Ramps

Background

The New York State Department of Transportation (NYSDOT) prepared a Site Investigation Summary in December 2012 which documented operational problems and safety concerns relating to the intersection of US Route 9 and the I-87 Southbound Ramps 9A & 9B in the Village of Tarrytown, Westchester County, NY. The NYSDOT approached the New York State Thruway Authority (NYSTA) about the operational issues and safety concerns relating to the intersection. The NYSTA performed an intersection evaluation including operational analyses and the development of conceptual design alternatives to improve safety and operations at the intersection. The NYSTA is currently funding the preliminary and final design of the project.

The Project is located at the intersection of US Route 9 (South Broadway) and the I-87 Southbound Ramps 9A & 9B. The project limits along US Route 9 extend from Paulding Avenue to Walter Street and the limits of reconstruction on the ramps will extend approximately to I-87.

The project area is commercially developed along both sides of US Route 9 (South Broadway) which includes a diner, a hotel and conference center, an automotive dealership, a childcare facility, a gas station and an automotive repair shop. The area has numerous indications of prior disturbance from land development, roadway construction, sidewalk construction, drainage facilities, utility pole construction and underground utility installation in the project area. There are a few limited areas of lawn or grassed areas within the project area.

Proposed Project Elements

The proposed project will improve intersection safety and operations by increasing the capacity of critical turning movements which will reduce motorist delay currently experienced at the intersection. The project will also include improvements to the existing pedestrian accommodations at the intersection.

The project proposes to symmetrically widen US Route 9 to accommodate a second southbound left-turn lane with new snow storage area and sidewalks being constructed. The widening will be concentrated between Paulding Avenue and the intersection with the I-87 Ramps with no widening expected south of the intersection. It is expected that the proposed work along US Route 9 will include a combination of pavement treatments including of full depth reconstruction, box widening and mill & inlay. Initial screening indicates all work will be in areas previously disturbed.

The proposed improvements to the US Route 9 / I-87 Ramp intersection include widening US Route 9 on both sides of the road to provide a second southbound left-turn lane. The single lane I-87 Entrance Ramp 9B will be widened to provide a second receiving lane on the ramp. This will be accomplished by widening and reconstructing the ramp to the north. The two-lane I-87 Exit Ramp 9A will be improved by constructing an auxiliary lane which then provides a three lane approach including a shared through-left lane and two dedicated right-turn lanes. The second right-turn lane on the ramp will provide significant benefit to ramp operations and queue lengths which will reduce the potential of a queue extending back to the I-87 mainline. A small retaining wall may be required between the I-87 Exit Ramp 9A and the parcel to the north to minimize impacts to the existing parking lot. The new proposed ramp work is expected to be full depth reconstruction utilizing precast concrete slabs which will expedite construction and minimize impacts to motorists.

PROJECT DESCRIPTION
US Route 9 Intersection with I-87 Southbound Ramps

Minor ROW strip takings may be required to accommodate the proposed widening of US Route 9 and the geometric improvements for the additional right-turn lane for the exit ramp. No impacts to existing buildings or structures will occur.

It is anticipated that this project will be progressed as a Class II Action (Categorical Exclusion) under NEPA if future Federal Funding becomes available and an Unlisted Action under SEQRA. The Design Approval Document (DAD) will be a Final Design Report. The final design is expected to be completed in the fall of 2015 with construction beginning in the spring of 2016 and is anticipated to last for one season.

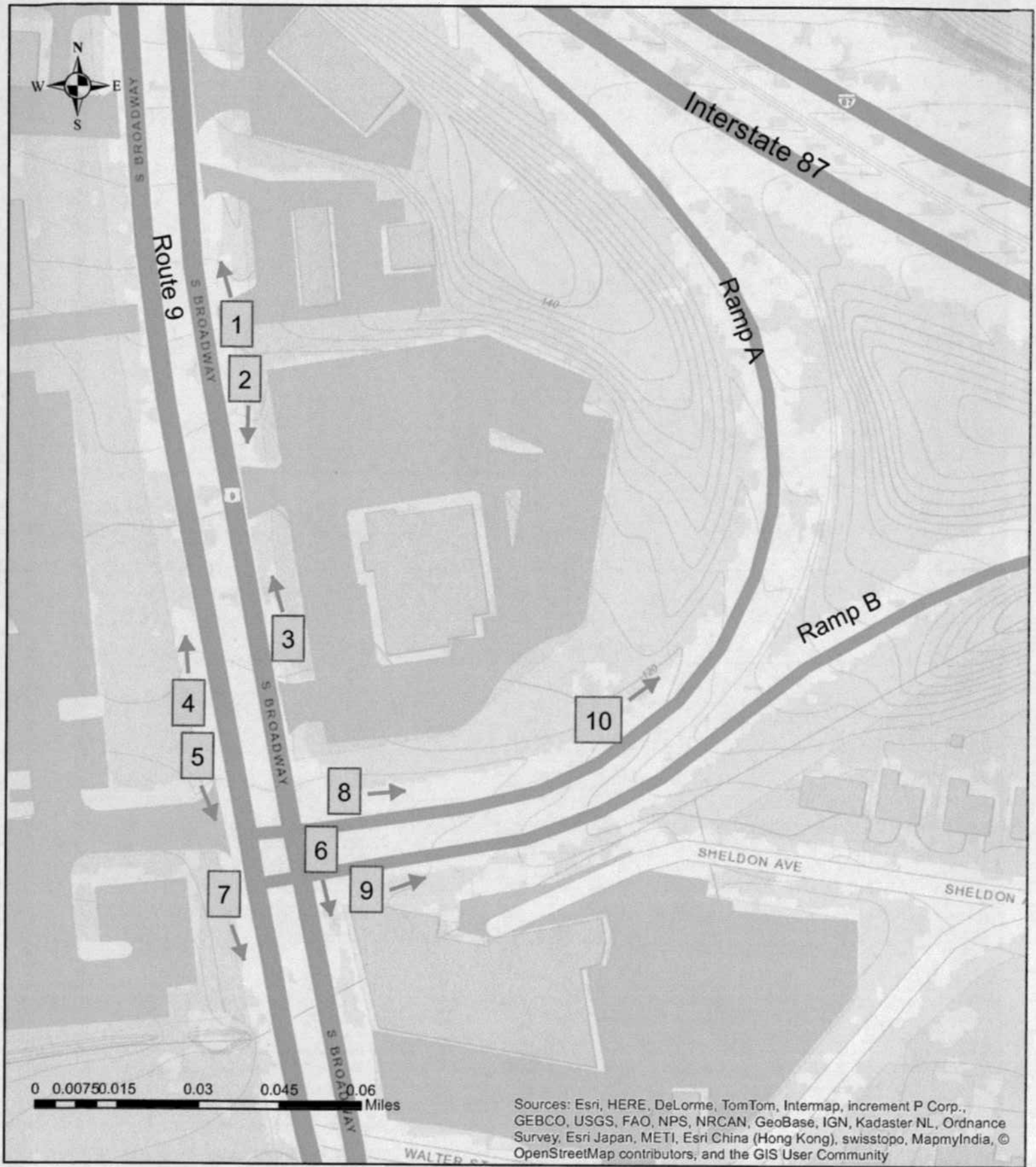
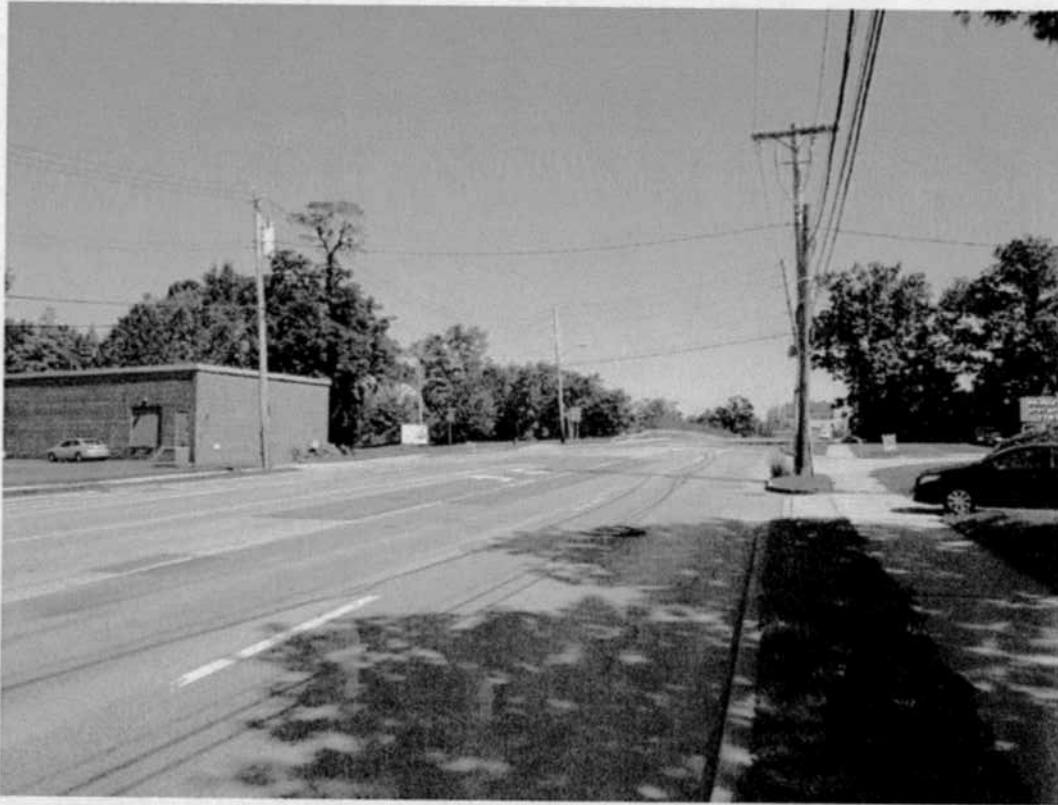
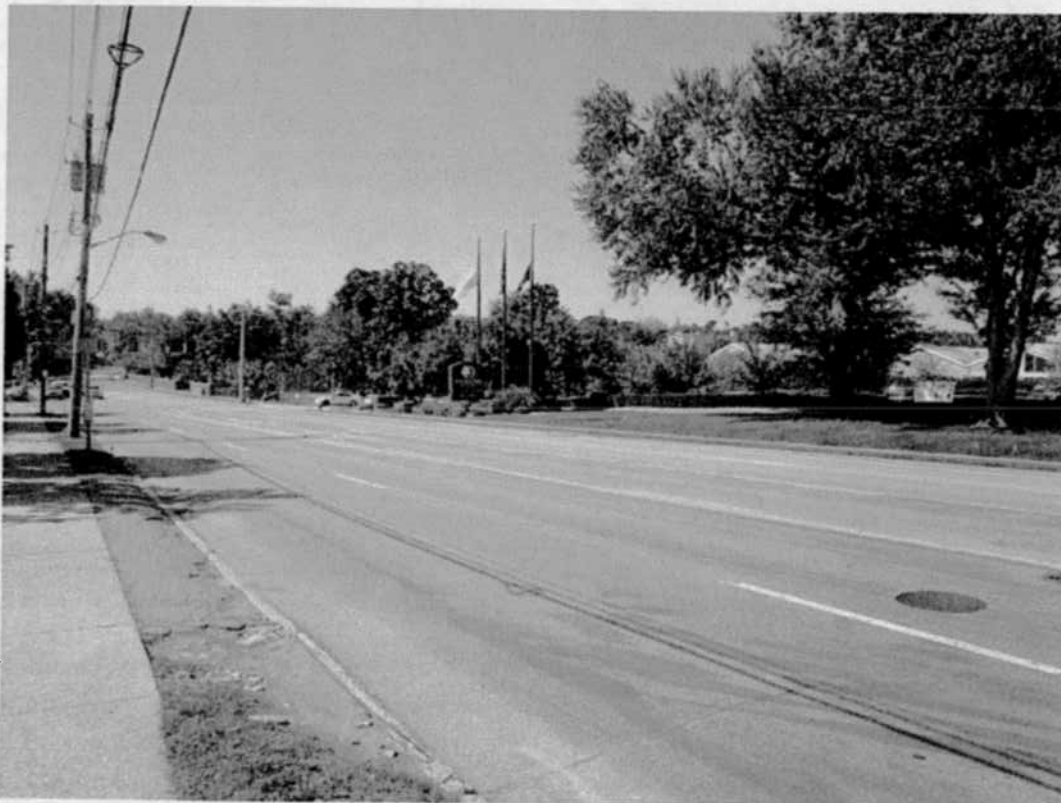


Photo Location Map
US Route 9 Intersection with I-87 Southbound Ramps
Village of Tarrytown, Westchester County, NY

New York State Thruway Authority – Route 9 Intersection w/ I-87 Ramps
(See Photo Location Map for Photo Locations)



1) View looking north on east side of US Route 9 (South Broadway).



2) View looking south along east side of US Route 9 (South Broadway).



3) View looking north on east side of US Route 9 (South Broadway).



4) View looking north along west side of US Route 9 (South Broadway).



5) View looking south on west side of US Route 9 (South Broadway).



6) View looking south along east side of US Route 9 (South Broadway).



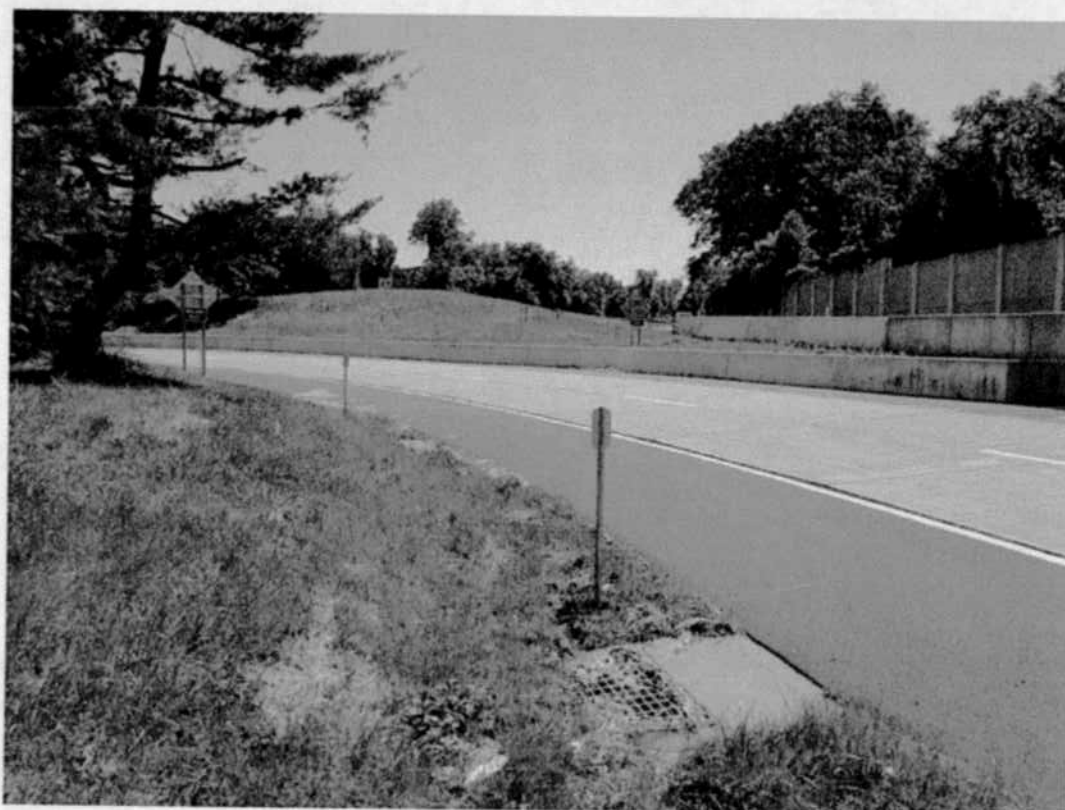
7) View looking south on west side of US Route 9 (South Broadway).



8) View looking east along north side of I-87 Ramp 9A.



9) View looking east on south side of I-87 Ramp 9B.



10) View looking east along north side of I-87 Ramp 9A.